

## EAST Search History

| Ref # | Hits    | Search Query   | DBs                                | Default Operator | Plurals | Time Stamp       |
|-------|---------|--|------------------------------------|------------------|---------|------------------|
| L1    | 47      | decompos\$3 and upper adj2 matrix and unitary adj2 matrix                        | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2007/05/10 15:46 |
| L2    | 1895    | mimo and ofdm  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2007/05/10 15:17 |
| L3    | 12      | 1 and 2  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2007/05/10 15:19 |
| L4    | 45      | (divid\$3 or split\$5 or decompos\$3 or separat\$3) near3 estimat\$3 adj2 matrix | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2007/05/10 15:21 |
| L5    | 2582321 | multipl\$5   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2007/05/10 15:21 |
| L6    | 14      | 4 same 5   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2007/05/10 15:24 |
| L7    | 212072  | unitary  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2007/05/10 15:24 |
| L8    | 8       | 6 and 7  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2007/05/10 15:24 |
| L9    | 1       | 11/610351  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2007/05/10 15:52 |
| L10   | 9759    | complex adj1 signal  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2007/05/10 15:52 |
| L11   | 570072  | estimat\$3   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2007/05/10 15:53 |

## EAST Search History

|     |      |   |   |    |    |                  |
|-----|------|---|---|----|----|------------------|
| L12 | 2    | 10 same 11 same 7                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/05/10 15:53 |
| L13 | 764  | 10 same 11                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/05/10 15:53 |
| L14 | 14   | 13 and 7                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/05/10 16:11 |
| L15 | 3191 | separat\$3 near3 signal adj1<br>component | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/05/10 16:12 |
| L16 | 2    | 1 and 15                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/05/10 16:12 |
| L17 | 2    | spatial adj2 decoupler                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/05/10 16:13 |